

**AMENDMENTS TO THE CLAIMS:**

1. (Canceled)
2. (Previously presented) A lens system comprising:
  - a first lens group on a light path;
  - a second lens group on said light path; and
  - an asymmetric aperture stop on said light path between said first and second groups, said asymmetric aperture stop forming a predominately circular aperture, said aperture having a side portion thereof blocked by said asymmetric aperture stop.
3. (Original) The lens system of Claim 2, said side portion comprising a crescent shaped portion.
4. (Original) The lens system of Claim 3, said side portion comprising a crescent shaped portion encroaching approximately 17% into said aperture.
- 5-15. (Canceled)
16. (Currently amended) A lens system comprising:
  - a first lens having an axis;
  - a second lens on said axis; and
  - an asymmetric aperture stop on said axis between said first and second groups,  
said asymmetric aperture stop forming a predominately circular aperture.
17. (Currently amended) The lens system of Claim 16, ~~said asymmetric aperture stop forming a predominately circular aperture~~, said aperture having a side portion thereof blocked by said asymmetric aperture stop.
18. (Currently amended) The lens system of Claim ~~[[16]]~~ 17, said side portion comprising a crescent shaped portion.
19. (Previously presented) The lens system of Claim 18, said side portion comprising a crescent shaped portion encroaching approximately 17% into said aperture.
20. (Previously presented) The lens system of Claim 18, said crescent shaped portion comprised of at least one straight segment along a boundary between said aperture and said side portion.
21. (Previously presented) The lens system of Claim 18, said crescent shaped portion

comprised of at least one curved segment along a boundary between said aperture and said side portion.

22. (Currently amended) A lens system comprising:
  - a first lens on a projection light path axis;
  - a second lens on said projection light path; and
  - an asymmetric aperture stop on said light path between said first and second groups, said asymmetric aperture stop forming a predominately circular aperture.
23. (Currently amended) The lens system of Claim 22 ~~said asymmetric aperture stop forming a predominately circular aperture~~, said aperture having a side portion thereof blocked by said asymmetric aperture stop.
24. (Currently amended) The lens system of Claim [[22]] 23, said side portion comprising a crescent shaped portion.
25. (Previously presented) The lens system of Claim 25, said side portion comprising a crescent shaped portion encroaching approximately 17% into said aperture.
26. (Previously presented) The lens system of Claim 25, said crescent shaped portion comprised of at least one straight segment along a boundary between said aperture and said side portion.
27. (Previously presented) The lens system of Claim 25, said crescent shaped portion comprised of at least one curved segment along a boundary between said aperture and said side portion.